

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001366**Date Inspected:** 02-Jan-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1300**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No
Inspected CWI report:	Yes No N/A	Rod Oven in Use:	Yes No N/A	
Electrode to specification:	Yes No N/A	Weld Procedures Followed:	Yes No N/A	
Qualified Welders:	Yes No N/A	Verified Joint Fit-up:	Yes No N/A	
Approved Drawings:	Yes No N/A	Approved WPS:	Yes No N/A	
		Delayed / Cancelled:	Yes No N/A	
Bridge No:	34-0006	Component:	N/A	

Summary of Items Observed:

General

This Quality Assurance Inspector oversaw Quality Assurance Inspectors Paul Stovall, Scott Croff and Joe Lanz performing fabrication inspection out on the shop floor today. Mr. Stovall observed work on the 77, 89 & 114 Meter Mock-ups in bay 2. Most work involved either grinding or some back gouging. Mr. Lanz tacking of floor beam stiffeners in bay 7 on piece marks FB007-04, FB003-03 and tack welding of complete joint penetrations on FB026-01. Mr. Croff observed welding in bay 3 on pieces SP072-01 welds 020, 021, 022 & 023 and SP019-01 welds 015 & 016. Mr. Croff reported that there were quality control persons on site; however the Certified Welding Inspector which was supposed to be in the bay, Mr. Xu Xian Ping was not seen in the shop all night.

Summary of Conversations:

A discussion was held with Zhenhua Port Machinery Company (ZPMC) translator Xu Jun (Eric) concerning who the Quality Assurance (QA) Inspector Paul Stovall was going to speak with if questions arose while he was in the shop. This question was asked when Xu Jun who was the only translator working after the dinner hour went back to the office at the same time this QA Inspector returned to the office. Mr. Stovall was planning on staying on the floor for another hour and a quarter. Mr. Xu Jun said that he would stay with Mr. Stovall but then climbed in the van and returned to the office anyway leaving Mr. Stovall on the floor with out an interpreter.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or

WELDING INSPECTION REPORT

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remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Berger, Bruce	Quality Assurance Inspector
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Reviewed By:	Cochran, Jim	QA Reviewer
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